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**Nielson et al.**

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(54) **PHOTOVOLTAIC SYSTEM**

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**Related U.S. Application Data**

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(57) **ABSTRACT**

A photovoltaic system described herein includes a first group of photovoltaic modules that comprises a first plurality of microsystem enabled photovoltaic modules. A second group of photovoltaic modules comprises a second plurality of microsystem enabled photovoltaic modules, wherein the first group of photovoltaic modules are electrically connected in parallel to the second group of photovoltaic modules.

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(52) **U.S. Cl.**  
USPC ..... **307/43**

(58) **Field of Classification Search**  
USPC ..... **307/43**  
See application file for complete search history.

**19 Claims, 5 Drawing Sheets**

